

Title (en)

Device for the mechanical cleaning of radiator protection tubes

Title (de)

Vorrichtung zur mechanischen Reinigung von Strahlerschutzrohren

Title (fr)

Dispositif pour le nettoyage mécanique de tubes de protection de radiateur

Publication

EP 0983805 A3 20001004 (DE)

Application

EP 99116436 A 19990821

Priority

DE 19839394 A 19980829

Abstract (en)

[origin: EP0983805A2] A water sterilization unit has an ultraviolet lamp within a protective quartz tube (4). The tube is located within a column (1) through which water flows for treatment. The outer face of the tube (4) is mechanically cleaned from time to time by a ring-shaped arrangement of brushes which rotate under power. The brushes are fitted to the top of a float (6) which rises and falls under the influence of linear drive by changes in water level, deliberately induced during the cleaning operation.

IPC 1-7

B08B 1/04; **C02F 1/32**; **B08B 9/023**

IPC 8 full level

B08B 1/04 (2006.01); **B08B 9/02** (2006.01); **B08B 9/023** (2006.01)

CPC (source: EP)

B08B 1/32 (2024.01); **B08B 9/023** (2013.01); **C02F 2201/3223** (2013.01); **C02F 2201/324** (2013.01)

Citation (search report)

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